

# **SOUTH PRODUCTION NOTES**

**January 30, 2014  
Midnight Shift**

**BASF EMPLOYEES  
68 Last Recordable  
213 Last Lost Time**

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.

Make everyone aware that if we continue to make batches and DO store them in Building 27.....This will require the building to be regulated !

**#1 MED Si-1624: Continue running.**

**Day shift: Continue**

**Afternoon Shift: Continued.**

**Midnight shift: Continued.**

**#1 RC / Si-1624: Continue calcining.**

**Day shift: Continue.**

**Afternoon Shift: Continued.**

**Midnight shift: Continued.**

**Exhaust to F-1**

**#2 MED line/ Cu-1230: Started back up. Continue to add the wet mix.**

**Day Shift: Continue running.**

**Afternoon Shift: Continued on.**

**Midnight shift: Continued on.**

**#2 RC/ Cu-1230: Start calciner on midnight shift. Calciner temperatures coming up.**

**The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in.**

**Day shift: Dam pulled/work order is in to cover small round hole on back plate before bringing temperature up.**

**Afternoon Shift: Calciner plate repaired. Temperatures coming up**

**Midnight Shift: No activity until dam is removed. No flush will be needed, per engineer, when we start running Cu-1230. Make sure that the discharge bag off area is set.**

**Exhausting to CTO**

**#3 MED line / D-1798 NAQ:** Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.

**Day shift:** Continue

**Afternoon Shift:** Extruder fixed(would not stay on longer than 30 seconds). Then the mixer was fixed. (would not start).

**Midnight Shift:** Continued on. We are using the wand on the third floor.

**#3 RC/ D-1798 NAQ:** Continue on when we get a few bags of feed.

**Day shift:** Continue

**Afternoon Shift:** Stopped calciner around 6PM. (out of feed)

**Midnight shift:** Continued on.

**Exhausting to CTO**

**Old Pfaudler – D 1795 done:** Pfaudler and hopper rinsed.

**Day Shift:** Hold.

**Afternoon Shift:** Hold

**Midnight shift:** Hold

**Tank 7 / AMT for D-1795 NAQ:** Need to have totes in order to drain tank.

**Day shift:** 1/28/14-Acid rinse still in tank. Will empty out when time and when we have available empty totes. Guy Baetjer was notified...will inform him when we are ready for level indicator repairs

**Afternoon Shift:** No change.

**Midnight shift:** No change.

**New Pfaudler / Ni-2458 :** Continue on with the 2<sup>nd</sup> dip batches. Use Lot 54 bags.

**Day shift:** Continue...see above

**Afternoon Shift:** Continued on.

**Midnight shift:** Started second dip impregnations.

**Tank 6 / Ni Solution:** Solution was cooked down ... **WATCH TEMPS ON TANK!!!**

**Day shift:** Tank was checked and is currently OK (not over-cooked).

**Afternoon Shift:** Getting low. May have enough for another batch.

**Midnight Shift:** Tank is good to go.

**National Dryer / Ni 2458 :** Continue feeding / keep temperature close to 80 degrees.

**Day shift:** Cleared National Dryer of 1<sup>st</sup> dip material.

**Afternoon shift:** Feeding 2<sup>nd</sup> dip material.

**Midnight shift:** When running second dip, make sure that "green labels" are used.

**#4 RC / Ni 2458:** Back up and running. Trimer issues have been corrected. Continue to monitor.

**Day shift:** Shut down at noon/no caustic for Trimer-work order in to repair caustic pump by railshed.

**Afternoon Shift:** Started up on and ran with no issues.

**Midnight shift:** Continue to feed first dip material. Make sure that we clean the bags of the chrome dust accumulated before feeding to feed hopper.

**Exhaust to Trimer**

**PK Blender / OxyVinyl Catoxid:** Continue. Use 112 Bags. Bodmann making changes to Chrome needs.

**Day shift:** Continue.

**Afternoon Shift:** Continued on.

**Midnight shift:** Continued to run.

**#5 RC / OxyVinyl Catoxid next:** New HEPAs are here, new filter was installed. When we restart, we will need to feed 3 batches in a row from the PK blender that are above batch 7083 and then begin alternating batches (1 batch above 7083, one batch below 7083). Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.

**Day shift:** Temperatures coming down to turn cooling water on.

**Afternoon Shift:** Continued on. Keep a close eye on the dust collector and hepa filter.

**Midnight shift:** Had to bring temperatures down because the cooling water was not turned on. Once temps are low enough start cooling water and bring temps back up.

**Exhaust to 5DC**

**Tower 3 / Cu-1986:** Loaded and running. Hydrogen issue resolved.

**Day shift:** Continue

**Afternoon shift:** Continud on.

**Midnight Shift:** Stopped it from running. No hydrogen flow – work notification written (933901219).

**Tower 6 / Cu-1986:** Loaded and running. Hydrogen issue resolved.

**Day shift:** Continue

**Afternoon shift:** Continued on.

**Midnight Shift:** Running but no hydrogen flow at this time. Work notification written.

**Harrop Kiln - Al-3921 T 3/16”:** Down... saggers have been removed, screener parts at TK#2

**Day shift: Down**  
**Afternoon Shift: Down**  
**Midnight Shift: Down.**

**North Screener / E 474 done. On hold:** Finished. Need to change over screener to Cu 1986.

**Day shift:** E 474 is done. Waiting on word from engineer on what product to switch to.  
**Afternoon Shift:**  
**Midnight shift:** Switching to Cu-1986.

**South Screener / Cu 1986:** Continue on.

**Day shift:** Continue/2 totes left to screen.  
**Afternoon Shift:**  
**Midnight shift:** Continued.

**#6 - RC / D-0756:** Down

**Day Shift: Down**  
**Afternoon shift:**  
**Midnight shift:**

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

**Day shift:** Sagger change-over complete, general cleaning around all kilns/washrooms/office  
**Afternoon Shift:** Down.  
**Midnight shift:** Down. Waiting for material.

**Tunnel Kiln #4 / Cu-0540 done:** HOLD

**Day shift:** No activity  
**Afternoon Shift:** Down.  
**Midnight shift:** Down.

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

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